

Serial No. 10/045,522
Amendment After Allowance
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Amendments to the Specification

Please replace the "Title" with the following rewritten "Title":

**SYSTEM AND METHOD FOR RAPID GENERATION OF MINIMUM LENGTH
PILOT TRAINING SCHEDULES**

Please replace lines 20-24 of page 4 of the "Summary of the Invention" with the following paragraph. This amendment will allow the Summary to reflect the allowed claims.

~~A method and system~~The present disclosure provides for rapidly generating minimum length pilot training schedules ~~is disclosed~~, wherein unique branch and bound trees are generated for use progressively to schedule training class subsets, and said schedule training class subsets are operated upon by a mixed integer programming model to provide an hourly schedule of resources and events for each student.